

Field	Type	Null	Key	Default	Extra
regno	int	NO	PRI	NULL	
name	varchar(20)	YES		NULL	

2 rows in set (0.01 sec)

mysql> drop table stud;
Query OK, 0 rows affected (0.01 sec)

mysql> desc stud;
ERROR 1146 (42S02): Table 'student.stud' doesn't exist

mysql> create table dept(deptno int,deptname varchar(10),deptloc varchar(10));
Query OK, 0 rows affected (0.02 sec)

mysql> desc dept;

Field	Type	Null	Key	Default	Extra
deptno	int	YES		NULL	
deptname	varchar(10)	YES		NULL	
deptloc	varchar(10)	YES		NULL	

3 rows in set (0.00 sec)

mysql> insert into dept value(10,"CSE","SSE");
Query OK, 1 row affected (0.01 sec)

mysql> desc dept
-> desc dept;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'desc dept' at line 2

mysql> desc dept;

Field	Type	Null	Key	Default	Extra
deptno	int	YES		NULL	
deptname	varchar(10)	YES		NULL	
deptloc	varchar(10)	YES		NULL	



```
| deptloc | varchar(10) | YES | | NULL | |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from dept;
```

```
+-----+-----+-----+
| deptno | deptname | deptloc |
+-----+-----+-----+
|      10 | CSE      | SSE      |
+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> create table emp(empno int,ename varchar(20),job varchar(10),deptno int,sal int);
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> desc emp;
```

```
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empno | int           | YES  |     | NULL    |       |
| ename | varchar(20)   | YES  |     | NULL    |       |
| job   | varchar(10)   | YES  |     | NULL    |       |
| deptno | int           | YES  |     | NULL    |       |
| sal   | int           | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.01 sec)
```

```
mysql> insert into emp(empno,ename,job,deptno,sal
->
```

```
-> mysql> insert into emp(empno,ename,job,deptno,sal
-> mysql> insert into emp(empno,ename,job,deptno,sal;
```

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'mysql> insert into emp(empno,ename,job,deptno,sal
```

```
mysql> insert into emp(empno,e' at line 3
```

```
mysql> mysql> insert into emp(empno,ename,job,deptno,sal);
```

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'mysql> insert into emp(empno,ename,job,deptno,sal)' at line 1
```

```
mysql> insert into emp(empno,ename,job,deptno,sal
```

```
-> mysql> insert into emp(empno,ename,job,deptno,sal
-> mysql> insert into emp(empno,ename,job,deptno,sal;
```



```
mysql> select * from emp;  
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'from emp' at line 1
```

```
mysql> select * from emp;  
+-----+-----+-----+-----+-----+  
| empno | ename | job  | deptno | sal  |  
+-----+-----+-----+-----+-----+  
| 12    | jaanu | sse  | 34     | 67   |  
| 18    | syed  | sec  | 28     | 14   |  
+-----+-----+-----+-----+-----+  
2 rows in set (0.00 sec)
```

```
mysql> select * from emp;  
+-----+-----+-----+-----+-----+  
| empno | ename | job  | deptno | sal  |  
+-----+-----+-----+-----+-----+  
| 12    | jaanu | sse  | 34     | 67   |  
| 18    | syed  | sec  | 28     | 14   |  
+-----+-----+-----+-----+-----+  
2 rows in set (0.00 sec)
```

```
mysql> update emp set sal=12000 where job='sse';  
Query OK, 1 row affected (0.01 sec)  
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select * from emp;  
+-----+-----+-----+-----+-----+  
| empno | ename | job  | deptno | sal  |  
+-----+-----+-----+-----+-----+  
| 12    | jaanu | sse  | 34     | 12000 |  
| 18    | syed  | sec  | 28     | 14   |  
+-----+-----+-----+-----+-----+  
2 rows in set (0.00 sec)
```

```
mysql> create table emp2(empno int,ename varchar(20),job varchar(10),deptno int,sal int);  
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> select * from emp2;  
Empty set (0.00 sec)
```



Select MySQL 8.0 Command Line Client

```
mysql> select ename,job from emp;
```

```
+-----+-----+
| ename | job |
+-----+-----+
| jaanu | sse |
| syed  | sec |
| jaanu | sse |
| syed  | sec |
+-----+-----+
```

4 rows in set (0.00 sec)

```
mysql> delete from emp where job='sec';
Query OK, 2 rows affected (0.01 sec)
```

```
mysql> select * from emp;
```

```
+-----+-----+-----+-----+-----+
| empno | ename | job | deptno | sal |
+-----+-----+-----+-----+-----+
| 12    | jaanu | sse | 34     | 12000 |
| 12    | jaanu | sse | 34     | 12000 |
+-----+-----+-----+-----+-----+
```

2 rows in set (0.00 sec)

```
mysql> select * from emp where deptno=34;
```

```
+-----+-----+-----+-----+-----+
| empno | ename | job | deptno | sal |
+-----+-----+-----+-----+-----+
| 12    | jaanu | sse | 34     | 12000 |
| 12    | jaanu | sse | 34     | 12000 |
+-----+-----+-----+-----+-----+
```

2 rows in set (0.00 sec)

```
mysql> select distinct job from emp;
```

ERROR 1054 (42S22): Unknown column 'distinct' in 'field list'

```
mysql> select distinct deptno from emp;
```

```
+-----+
| deptno |
+-----+
| 34     |
+-----+
```

